Collaboration for Integrated Water Resources Management: May 10, 2006

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Presentation Outline

- Coastal Conservancy: Mission, Statutory Authorities, and Decision Making
- Recent Accomplishments
- Collaborating for Integrated Water Resource Management: Focus on San Francisco Bay
- Challenges and Opportunities in Working with the Army Corps

Current Water Resource Projects and Programs

- Projects: Wetland restoration, multi-objective flood protection, dam removal, watershed plans and enhancement

- Programs: integrated water resource management planning

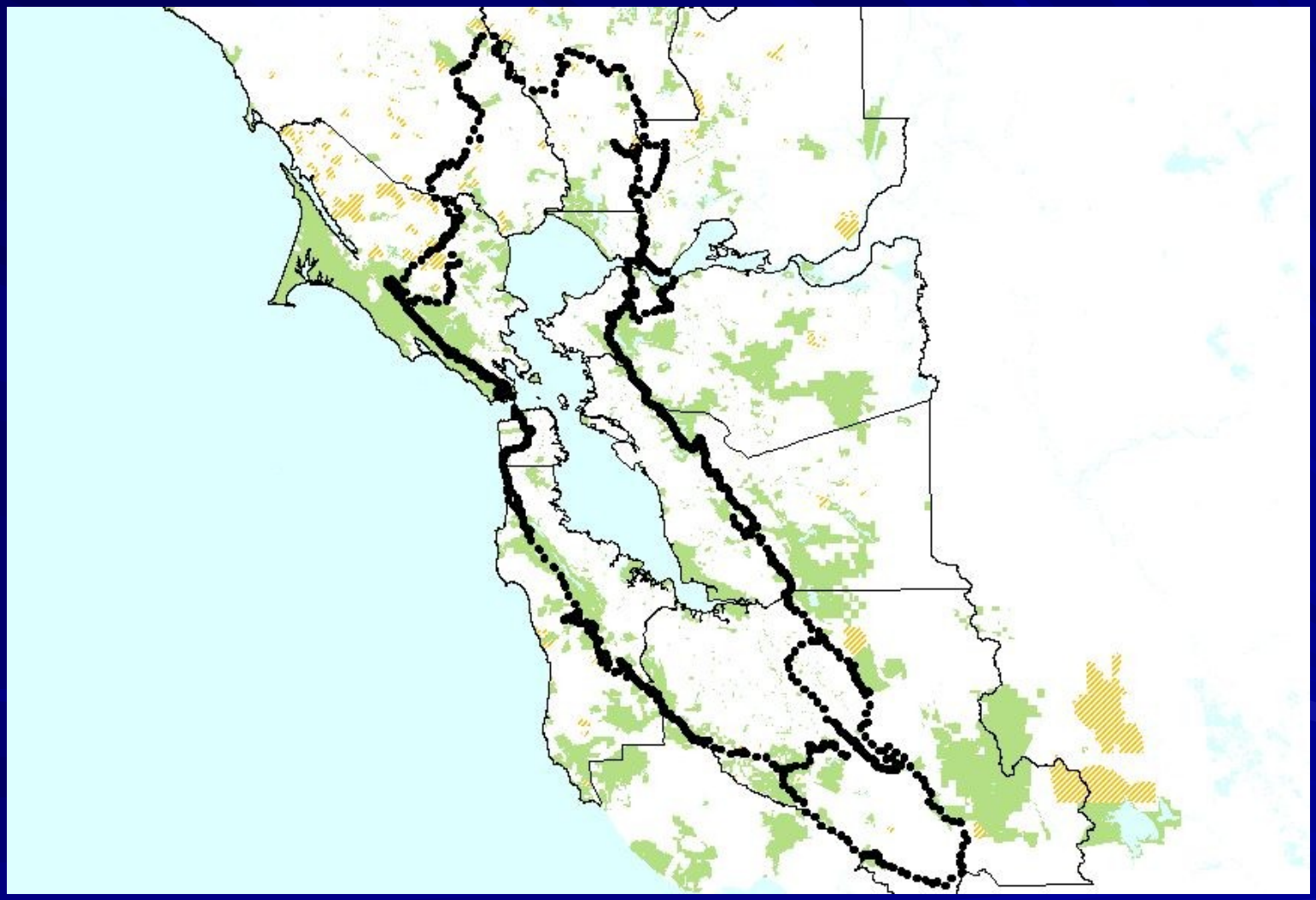
The San Francisco Bay Area Conservancy

- 1997 jurisdiction and authority expanded
- Mandate: to cooperate with public agencies, ngo's and other interests
  - Identify and implement resource and recreational goals for the nine-county area
  - Use a coordinated, comprehensive and effective approach

King/Swett Ranch, Solano County

Bay Trail, San Mateo Shoreline

Bay Area Ridge Trail



Recent Accomplishments: SF Bay Area

- Restored over 1,000 acres of tidelands
- Acquired 100,000 acres
- Conducting restoration planning: over 18,000 acres
- Successfully treated over 1,000 acres of invasive Spartina
- Approximately 100 miles of new regional trails

South Bay Salt Ponds
15,100 acres

Napa Marsh
9, 800 acres

Sonoma Baylands
322 acres

5. Sonoma Baylands Wetlands Restoration Site.

Hamilton/Bel Marin Keys

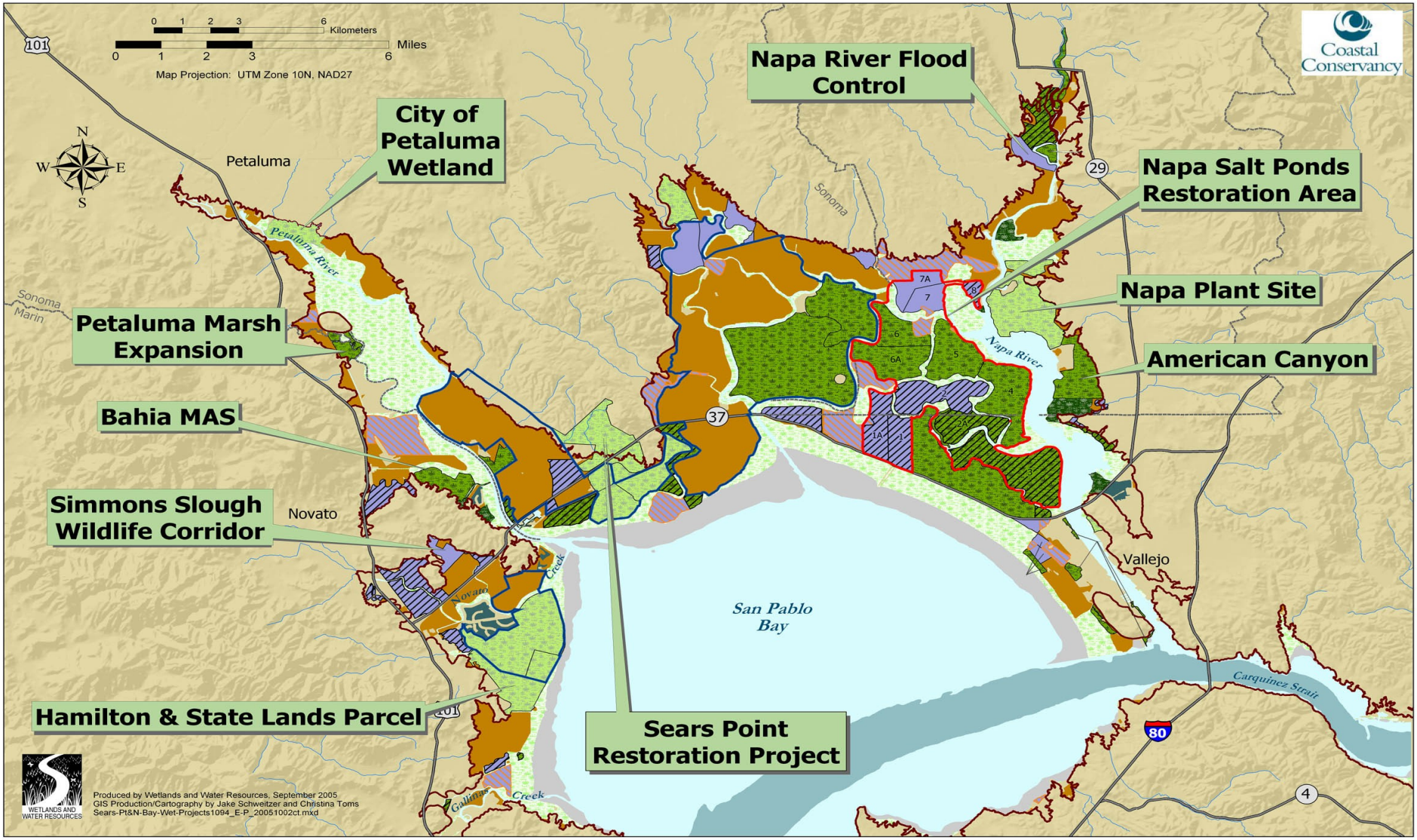
- Conservancy owns 622-acre Hamilton Airfield site.
- 1600 acre Bel Marin Keys site awaiting Congressional action.
- Restoration design balances public access with wetland habitat restoration.

Spartina alterniflora/hybrids: Smooth cordgrass

Spartina invades a flood control channel!!!

SF Bay: Restoration Opportunites

- Funding available for restoring 20,000 acres with existing state funds, receipt of federal funding for authorized projects, and successful campaign to obtain private funds
- Success will require aggressive effort with support from many stakeholders



Completed or Planned Wetland Restoration & Enhancement Projects

- Tidal - Completed Project
- Tidal - Planned Project
- Mixed - Planned Project (project combines tidal and nontidal wetlands)
- Nontidal - Completed Project
- Nontidal - Planned Project
- Naturally Restored Tidal Marsh
- SFO North Bay Study Area
- 2A — Napa Salt Ponds Restoration Area (with pond number)

Existing Wetlands & Baylands (> MLLW)

- Existing Nontidal Wetlands
- Diked Bayland (23,455 acres)
- Existing Tidal Marsh (14,843 acres)
- Existing Nontidal Lagoon (660 acres)
- Tidal Flat (9,719 acres)

Bay and Ocean

- Shallow Bay or Tidal Channels
- Deep Bay or Ocean

Reference Features

- River or Creek
- Highway
- County Boundary
- Historic Baylands Margin
- Upland or Bay Fill

Likely Restoration Projects by 2015 With No New State Bonds

Hydrologic Classification of Wetland Projects:

1. **Tidal** represents fully unrestricted daily tidal exchange
2. **Nontidal** represents muted tidal action (restricted daily tidal exchange), managed tidal action (periodic tidal flooding and draining), and no tidal action (rainfall and runoff fed)

Integrated Water Resources Management Planning in the San Francisco Bay

- State resource agencies:
  - Providing $380 million in bond funds for regional plans and projects that integrate water projects with land use and resource management activities.
  - Funding for water infrastructure projects tied to plan
- Funds available now as incentive to develop a Bay Area Integrated Water Management Plan (IRWMP)

The Wetland Restoration Challenge in the SF Bay

- Over $ 1 billion needed for 10 large restoration projects of 40,000 acres in next 10-20 years
- Urgency: species declines, population growth impacts
- Informed and involved stakeholders

Conservancy's Perspective: What is Collaboration

- Collaboration: Cooperation with others that achieves greater results in meeting each others mission and objectives than would otherwise be possible working alone.

Why Collaborate?

- SCC brings:
  - Funding
  - Relative flexibility
  - Extensive stakeholder involvement experience
- Corps brings:
  - Funding
  - Technical expertise
  - Construction management

Challenges to Collaboration From SCC's Perspective

- Difficulty meeting schedules
  - Unreliable Corp's funding stream and decline in real dollars for construction
  - Burdensome, complex and changing processes and policies
  - Turnover in staff
  - Highly compartmentalized and inefficient organizational structure
- Demands on SCC staff time
- Policy challenges

Concluding Thoughts

- Entering era of greater competing needs for limited funds.
- Successful collaboration in developing water resource projects will require:
  - Making collective choices about overlapping project priorities
  - Jointly developing quantifiable and compelling case: how projects meet state and federal objectives, should receive funding
  - Sponsor needs Corps to identify and provide early notice and action plans to address policy and legislative challenges
  - Greater citizen involvement in supporting funding requests
  - Corps to find ways of contributing to projects that are high priority, but not associated with an authorized project.